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foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-10-82
October 12, 1982

WORLD GRAIN AND OILSEED PRODUCTION ESTIMATES
DOWN FROM LAST MONTH; COTTON FORECAST RAISED

	:	:	:	1982/83 Proj.				
Region	:	1980/81	:	1981/82	:	Sep	:	Oct
	:	<u>Total Grains (Million metric tons) 1/</u>						
World	:	1564.6		1634.4		1633.6		1632.0
United States	:	269.7		333.3		336.3		336.1
Rest of World	:	1294.9		1301.1		1297.2		1296.0
	:	<u>Oilseeds (Million metric tons)</u>						
World	:	158.5		171.7		184.8		184.0
United States	:	55.8		64.3		71.8		71.1
Rest of World	:	102.7		107.3		113.0		112.9
	:	<u>Cotton (Million bales)</u>						
World	:	65.2		71.1		66.6		66.9
United States	:	11.1		15.6		11.0		11.4
Rest of World	:	54.1		55.4		55.5		55.5
	:							

1/ Includes rice on a rough basis.

- * Total world grain production in 1982/83 is forecast at 1,632 million tons, marginally lower than last month's estimate, and slightly below the 1981/82 record. Improved prospects for crops in Canada and Eastern and Western Europe were more than offset by lower estimates for Mexico, India, Australia, and the United States.
- * World wheat production in 1982/83 is forecast at 453 million tons, up 4 million from last month and virtually unchanged from last year's record. Since last month, higher estimates for Canada, Argentina, Turkey and Eastern and Western Europe more than offset a further reduction in the Australian estimate. The U.S. estimate was virtually unchanged.
- * World coarse grain production in 1982/83 is forecast at a record 776 million tons, down slightly from last month, and about 1 percent above last year. Reduced prospects for crops in Mexico, Argentina and Australia offset higher estimates in Eastern and Western Europe.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1982/83 world crop production are tentative. For the Northern Hemisphere, the projections include harvested winter grain crops, and spring crops such as corn, soybeans, and cotton, now being harvested. For the Southern Hemisphere, projections include winter grains in the reproductive stage and spring crops now being planted. Climatic and market developments over the next several months will continue to influence 1982/83 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgments. The indicated variations around projections in this report should encompass final outcomes about 2-out-of-3 times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

Forecasts of 1982 U.S. acreage, yield, and production of crops, except for sunflowers, are from the U.S. Crop Production report released today by USDA's Crop Reporting Board.

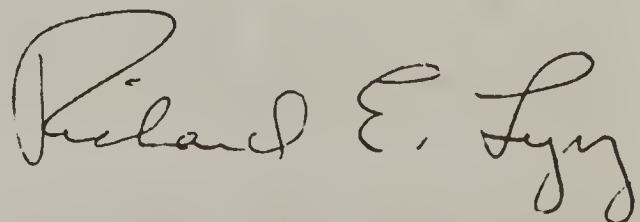
This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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ACTING SECRETARY OF AGRICULTURE

(continued from page 1)

- * World rice production in 1982/83 is forecast at 403 million tons, down 2 million from last month and about 2 percent below the record 1981/82 harvest. Early withdrawal of the monsoon caused a lower estimate for India's crop, while estimates for South Korea and Indonesia were raised.
- * World oilseed production for 1982/83 is forecast at a record 184.0 million tons, down .8 million or .4 percent from last month, but 12.3 million or 7.2 percent above 1981/82. Downward revisions in the world soybean crop account for much of the decline.
- * World soybean production for 1982/83 is forecast at 97.9 million tons, down .6 million or .7 percent from last month but 11.7 million or 13.6 percent above last year. Soybean production forecasts were reduced by .4 million in the United States and by .2 million in Mexico. Reduced yields in a number of midwestern states account for the U.S. drop, while Mexico's crop was cut following damage from Hurricane Paul.
- * World sunflowerseed production is forecast at 16.0 million tons, down .1 million from last month but 1.7 million or 12 percent above 1981/82. An increase of .3 million for the Soviet crop is more than offset by a .4-million-ton reduction in the U.S. crop. Warm weather since August in the major growing areas of the USSR has been quite beneficial for yields. Area has also been increased slightly this month. In the United States, the first survey-based crop estimate indicated yields near 1981/82 levels and below earlier preliminary season estimates. Nevertheless, U.S. production is forecast to rise by .45 million tons or by 21 percent over 1981/82.
- * World cotton production in 1982/83 is forecast at 66.9 million bales, slightly above last month's forecast but down 4.2 million from 1981/82. Improved prospects this month in the United States, the Soviet Union, Egypt, and Brazil more than offset slightly reduced prospects in India, Central America, Mexico, Colombia, and Greece. The U.S. forecast of 11.4 million bales is up 3 percent from a month earlier, reflecting higher yields, now forecast at a record 658 kilograms per harvested hectare. Foreign production is estimated at a record 55.5 million bales, marginally below last month's estimate but slightly above the revised 1981/82 level. Production for the 1980/81 and 1981/82 crops has been adjusted down reflecting revised ginning rates in the Soviet Union. A ginning rate of 30.5 percent is now being used for the 1980-82 crops, down from 31.2 percent used earlier. This change has resulted in about a 300,000-bale downward revision in both 1980/81 and 1981/82 Soviet output. For the 1982/83 crop, however, the lower ginning rate was slightly more than offset by improved seed cotton prospects, leaving forecast Soviet production at 13.8 million bales.

WORLD WEATHER HIGHLIGHTS THROUGH OCTOBER 11

United States--Two late summer storms, Olivia and Hurricane Paul, brought rainfall totals in the Southwest and West 5-10 times above normal September expectations, damaging raisins, grapes and tomatoes in California. Cool weather and an early frost slowed crop development from the central and

northern Great Plains to the East Coast. Beneficial rains fell over much of the winter grain belt in early October, but dryness continues in parts of the Southeast.

USSR--Below-normal temperatures slowed growth of winter grains already stressed by 8 weeks of continued dryness in areas of the eastern Ukraine, southern Volga Valley, and North Caucasus. Some western and southern Ukraine grain areas may be too dry for favorable early establishment of grains. The dry weather did favor maturing crops, however, and aided harvest efforts. In the New Lands, rain and snow showers delayed the final harvest.

EUROPE--Wet weather in England, France, and central Europe provided good moisture conditions for winter grains but delayed fieldwork. Showers brought some relief to East Germany and Poland where chronic dryness had adversely affected planting conditions for winter grains. Showers improved soil moisture conditions in northern Italy and some southeastern crop areas, but some dry pockets in Romania may affect winter grain planting conditions.

CANADA--The harvest of grain and oilseed crops in the Prairie Provinces reached the late stages by early October. Harvesting was virtually complete in Manitoba and much of Saskatchewan; however, rain and snow delayed work in northern Saskatchewan and Alberta but benefited soil moisture for next season's crops. Despite cold, harvest-hampering wet weather, and frost-related reductions in quality to a significant portion of the oilseed and grain crops, the Canadian Prairies are expected to yield abundant crops.

SOUTH AMERICA--Timely showers aided much of Argentina's wheat crop now advancing into the reproductive cycle. Soil moisture is adequate for fieldwork in preparation of spring crop sowing throughout the region. In Brazil, recent drier weather was a welcome respite from persistent heavy rains which had continued to provide excessive moisture in Rio Grande do Sul's wheat area causing fungus disease and weed competition.

AUSTRALIA--The severe drought persisted over eastern and southern wheat areas. Showers provided some relief in southeastern Queensland but severe stress conditions affect much of the wheat and barley. Stunted vegetative growth and accelerated crop development caused by the dryness have reduced crop prospects considerably in many areas. In contrast, Western Australia will be the main wheat-producing state as timely rains have benefited growth conditions.

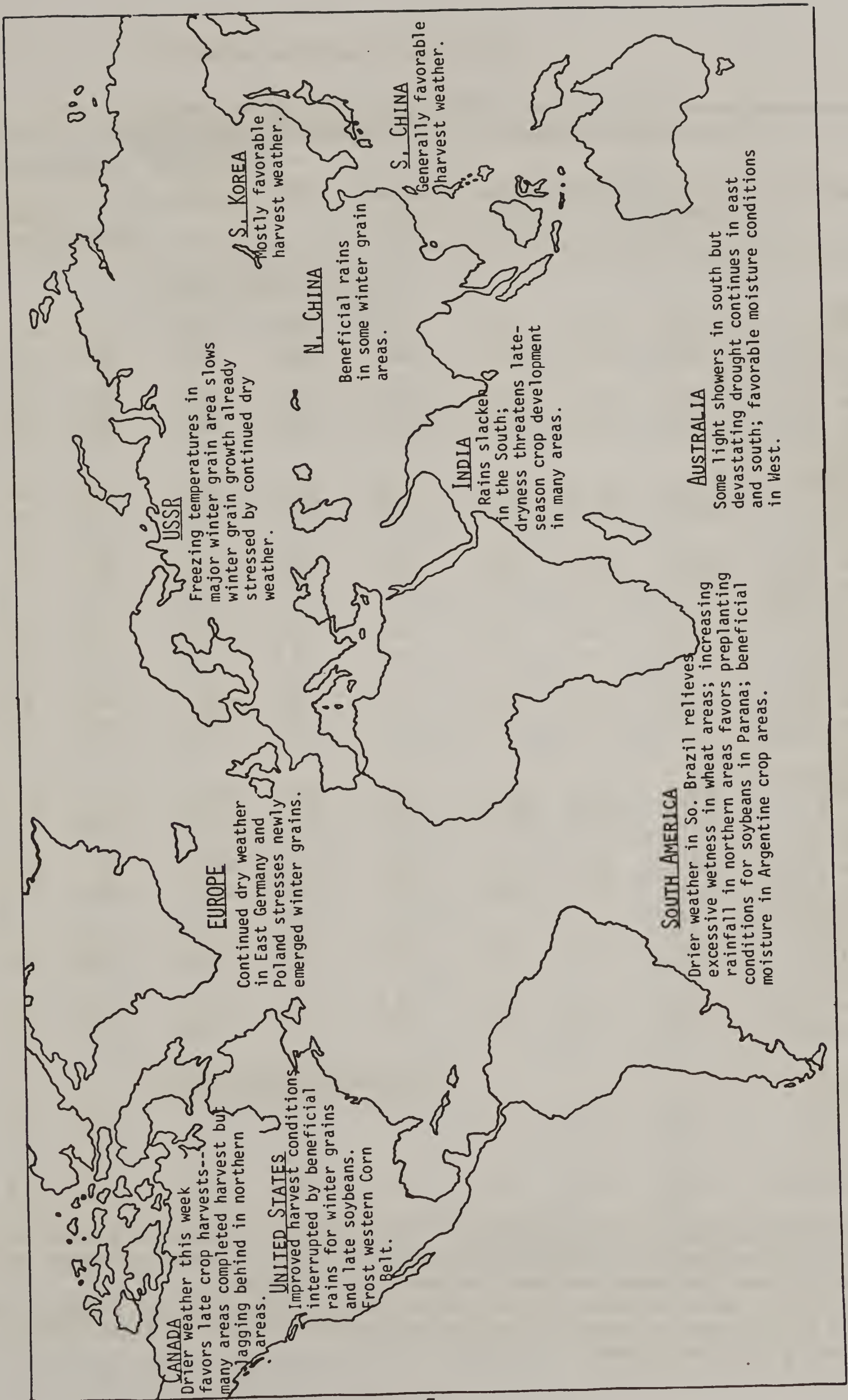
EASTERN ASIA--Favorable harvest weather persisted in the Yangtze Valley and areas to the south. Second-crop rice along the southern coast had adequate moisture for late season development. Wet weather interrupted harvesting on parts of the North China Plain just south of the Yellow River, but this moisture improved conditions for sowing winter grains. In South Korea, mostly dry weather aided the rice harvest.

SOUTH ASIA--Monsoon rains tapered off anywhere from 2-4 weeks early on the Indian Subcontinent. Although similar to last year, early withdrawal may have greater impact on winter-harvested rice because of unfavorable dryness earlier in the season.

THAILAND--Abundant rainfall over much of Thailand caused some flooding in the east, but the moisture generally was beneficial for rainfed crops. The outlook for dry-season crops has improved considerably.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date THROUGH OCTOBER 11, 1982



World crop production summary 1/

	Major regions and countries									
						Centrally:			Near East	
						Planned :	South Asia :		and	
Commodity	United States	Canada	Western Europe	Eastern Europe	USSR	Asia		Paki-	Indo-	Thai-
						PRC	India	stan	nesia	land
:	:	:	:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:	:	:	:
:Wheat	:	:	:	:	:	:	:	:	:	:
1:1980/81	64.6	19.2	64.7	34.5	98.2	54.2	31.8	10.8	---	---
2:1981/82	76.0	24.8	60.7	30.5	88.0	58.5	36.5	11.5	---	---
:1982/83	:	:	:	:	:	:	:	:	:	:
3: Sep proj.	76.6	26.0	64.7	33.0	79.0	58.5	36.5	11.5	---	---
4: Oct proj.	76.5	26.8	66.4	33.7	79.0	58.5	36.5	11.5	---	---
:Coarse grains	:	:	:	:	:	:	:	:	:	:
5:1980/81	198.4	21.8	94.9	61.9	80.5	84.8	28.4	---	---	3.3
6:1981/82	248.9	26.0	87.9	61.9	77.0	82.5	29.2	---	---	4.5
:1982/83	:	:	:	:	:	:	:	:	:	:
7: Sep proj.	252.6	25.5	88.3	62.0	82.0	83.5	28.5	---	---	4.1
8: Oct proj.	252.5	25.6	90.8	64.7	82.0	83.5	28.5	---	---	4.1
:Rice(rough):	:	:	:	:	:	:	:	:	:	:
9:1980/81	6.6	---	1.7	---	2.8	139.3	79.9	4.7	29.7	18.0
10:1981/82	8.4	---	1.5	---	2.4	143.2	81.1	4.9	32.8	19.3
:1982/83	:	:	:	:	:	:	:	:	:	:
11: Sep proj.	7.2	---	1.7	---	2.4	145.0	75.1	4.7	31.8	17.8
12: Oct proj.	7.1	---	1.7	---	2.4	145.0	72.1	4.7	32.8	17.5
:Total grains 2/:	:	:	:	:	:	:	:	:	:	:
13:1980/81	269.7	41.0	161.3	96.4	181.5	278.2	140.1	15.5	29.7	21.3
14:1981/82	333.3	50.8	150.0	92.4	167.4	284.2	146.8	16.3	32.8	23.7
:1982/83	:	:	:	:	:	:	:	:	:	:
15: Sep proj.	336.3	51.5	154.7	95.0	163.4	287.0	140.1	16.2	31.8	21.8
16: Oct proj.	336.1	52.4	158.9	98.4	163.4	287.0	137.1	16.2	32.8	21.6
:Oilseeds 3/:	:	:	:	:	:	:	:	:	:	:
17:1980/81	55.8	3.8	3.7	4.0	10.4	20.2	10.9	1.7	---	---
18:1981/82	64.3	3.1	3.7	3.9	10.3	24.3	12.5	1.8	---	---
:1982/83	:	:	:	:	:	:	:	:	:	:
19: Sep proj.	71.8	3.7	4.5	3.8	10.7	26.0	11.7	1.9	---	---
20: Oct proj.	71.1	3.8	4.5	3.8	11.0	25.8	11.7	1.9	---	---
:	:	:	:	:	:	:	:	:	:	:
:Cotton	:	:	:	:	:	:	:	:	:	:
21:1980/81	11.1	---	---	---	14.0	12.4	6.1	3.3	---	---
22:1981/82	15.6	---	---	---	13.5	13.6	6.3	3.5	---	---
:1982/83	:	:	:	:	:	:	:	:	:	:
23: Sep proj.	11.0	---	---	---	13.8	14.5	6.3	3.7	---	---
24: Oct proj.	11.4	---	---	---	13.8	14.5	6.2	3.7	---	---

1/ 1981/82 estimates are preliminary. The 1982/83 projections are based on surveys, trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 170 million tons in special circular FPED-10-82(10-12-82) includes around 7 million tons of minor grains and pulses.

World crop production summary 1/---Continued

Major regions and countries									
: Middle East	: Latin America	:	:	: Total for	:	:	: World	:	:
: and	: and	:	: Oceania	: major	:	: Other	: less	:	:
: Africa	: Caribbean	:	:	: regions	:	: Coun-	: United	:	: World
: South	: Argen-	:	:	: and	:	: tries	: States	:	:
: Africa	: Turkey	:	: tina	: Brazil	:	: Australia	: countries	:	:
---Million metric tons---									
1.5	13.0	7.8	2.7	10.9	413.7	25.5	374.6	439.2	: 1
2.2	13.2	7.8	2.2	16.4	428.3	25.4	377.7	453.7	: 2
2.4	13.3	9.7	2.4	9.3	422.9	26.1	372.4	449.0	: 3
2.4	13.8	10.5	2.4	8.5	426.5	26.5	376.5	453.0	: 4
15.3	7.6	20.9	23.0	5.2	646.2	83.9	531.6	730.1	: 5
8.9	8.1	18.7	23.5	6.8	684.1	85.9	521.0	770.0	: 6
11.4	8.1	19.4	23.6	4.9	693.9	85.7	527.1	779.6	: 7
11.4	8.3	17.7	23.6	4.2	696.9	79.5	523.9	776.4	: 8
---	---	0.3	8.6	0.7	292.3	103.1	388.7	395.4	: 9
---	---	0.4	9.3	0.8	303.9	106.8	402.3	410.7	: 10
---	---	0.3	9.3	0.8	296.0	109.0	397.8	404.9	: 11
---	---	0.3	9.3	0.8	293.6	109.1	395.6	402.7	: 12
16.8	20.6	29.0	34.3	16.8	1352.2	212.4	1294.9	1564.6	: 13
11.2	21.3	26.8	35.0	24.0	1416.2	218.2	1301.1	1634.4	: 14
13.7	21.4	29.4	35.3	15.0	1412.7	220.8	1297.2	1633.6	: 15
13.7	22.1	28.5	35.3	13.5	1417.0	215.1	1296.0	1632.0	: 16
---	---	5.8	16.7	---	132.9	15.8	102.7	158.5	: 17
---	---	6.9	14.3	---	145.1	16.3	107.3	171.7	: 18
---	---	7.5	16.2	---	157.8	16.6	113.0	184.8	: 19
---	---	7.6	16.2	---	157.4	16.3	112.9	184.0	: 20
---Million 480-pound bales---									
---	2.3	0.4	2.9	---	52.4	12.8	54.1	65.2	: 21
---	2.2	0.7	2.9	---	58.4	12.7	55.4	71.1	: 22
---	2.1	0.6	2.8	---	54.8	11.8	55.5	66.6	: 23
---	2.1	0.6	2.9	---	55.2	11.7	55.5	66.9	: 24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, castorbeans, copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

U.S. Crop Acreage, Yield and Production 1/
(Domestic Units)

	Harvested area				Yield				Production			
	: 1980/81		: 1982/83 Proj.:		: 1980/81		: 1982/83 Proj.:		: 1980/81		: 1982/83 Proj.:	
	: 1981/82	: Sept.	: Oct.	: 1981/82	: Sept.	: Oct.	: 1981/82	: Sept.	: Oct.	: 1981/82	: Sept.	: Oct.
All wheat	71.0	80.9	79.0	79.0	33.4	34.5	35.7	35.6	2,374	2,793	2,816	2,811
Winter	51.5	58.6	58.5	58.5	36.8	35.8	36.0	36.0	1,895	2,099	2,106	2,106
Other	19.5	22.4	20.5	20.5	24.6	31.1	34.6	34.4	479	694	710	705
Rye	.7	.7	.7	.7	24.4	26.7	28.5	28.5	16	19	20	20
Feedgrains:	101.5	106.9	106.4	106.2	1.95	2.32	2.37	2.37	198.0	248.4	252.0	252.0
Corn	73.0	74.6	73.0	72.8	91.0	109.9	113.9	114.2	6,645	8,201	8,319	8,315
Sorghum	12.5	13.7	13.8	13.8	46.3	64.1	59.4	59.5	579	880	819	821
Barley	7.3	9.2	9.2	9.2	49.6	52.3	56.2	56.2	361	478	516	516
Oats	8.7	9.4	10.4	10.4	53.0	54.0	57.0	57.7	458	508	599	599
Soybeans	67.9	66.4	71.0	70.9	26.4	30.1	32.3	32.4	1,792	2,000	2,314	2,300
Rice	3.31	3.80	3.3	3.3	4,413	4,873	4,805	4,760	146.2	185.4	157.9	156.4
All cotton:	13.2	13.8	9.3	9.3	404	543	569	587	11.1	15.6	11.0	11.4

U.S. Planted Area for Major Crops

	Wheat		Feedgrains										All	
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton	Crops	
						---Million acres---								
1980/81	57.6	23.0	80.6	2.5	3.4	84.0	15.6	8.3	13.4	121.3	70.0	14.5	292.3	
1981/82	65.9	23.0	88.9	2.6	3.8	84.2	16.0	9.7	13.6	123.5	68.0	14.3	301.1	
1982/83														
Sept. proj.	66.3	20.9	87.2	2.6	3.3	81.9	15.8	9.6	14.2	121.5	72.3	11.5	298.4	
Oct. proj.	66.3	20.9	87.2	2.6	3.3	81.9	15.8	9.6	14.2	121.5	72.3	11.5	298.4	

1/ 1981/82 is preliminary. 1982/83 projections are from U.S. Crop Reporting Board.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1980/81	: 1981/82	: 1980/81	: 1981/82	: 1980/81	: 1981/82
	: 1982/83	: 1982/83	: 1982/83	: 1982/83	: 1982/83	: 1982/83
	proj.	proj.	Oct	Oct	Oct	Oct
	Million hectares	Million hectares	Metric tons per hectare	Metric tons per hectare	Million metric tons	Million metric tons
United States	: 28.7	: 32.8	: 2.25	: 2.32	: 2.39	: 2.40
Canada	: 11.1	: 12.4	: 1.73	: 2.00	: 2.12	: 2.06
Western Europe	: 16.4	: 16.3	: 3.95	: 3.71	: 3.98	: 3.88
Eastern Europe	: 9.7	: 9.0	: 3.56	: 3.38	: 3.55	: 3.47
USSR	: 61.5	: 59.2	: 1.60	: 1.49	: 1.39	: 1.39
Cen. Planned Asia:						
PRC	: 28.9	: 27.6	: 1.87	: 2.12	: 2.14	: 2.14
South Asia						
India	: 22.2	: 22.1	: 1.44	: 1.65	: 1.62	: 1.62
Pakistan	: 7.0	: 7.0	: 1.55	: 1.64	: 1.44	: 1.65
M. East & Africa						
South Africa	: 1.6	: 1.8	: 0.91	: 1.25	: 1.20	: 1.20
Turkey	: 8.6	: 8.5	: 1.51	: 1.55	: 1.60	: 1.58
L America & Carib:						
Argentina	: 5.0	: 5.5	: 1.55	: 1.41	: 1.64	: 1.54
Brazil	: 3.1	: 1.9	: 0.87	: 1.15	: 0.87	: 0.92
Oceania						
Australia	: 11.3	: 12.0	: 0.96	: 1.36	: 0.96	: 0.87
Total above	: 215.0	: 216.3	: 1.92	: 1.98	: 1.99	: 1.97
Other countries	: 21.1	: 21.2	: 1.20	: 1.20	: 1.33	: 1.27
World	: 236.1	: 237.5	: 1.86	: 1.91	: 1.94	: 1.91
World less U. S.	: 207.4	: 204.7	: 1.81	: 1.84	: 1.86	: 1.83
Major foreign ex- porters 3/	: 40.0	: 42.7	: 2.32	: 2.42	: 2.54	: 2.38

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina, and EC.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production					
	: 1980/81	: 1981/82: proj.	: 1980/81	: 1981/82: Sep	: 1982/83 proj. 2/	: 1982/83 proj. 2/				
	: ---Million hectares---		Metric tons per hectare		: 1980/81 : 1981/82 : Sep : Oct					
						-----Million metric tons-----				
United States	: 41.3	43.5	43.3	4.80	5.72	5.83	198.4	248.9	252.6	252.5
Canada	: 8.0	9.2	8.9	2.73	2.84	2.84	21.8	26.0	25.5	25.6
Western Europe	: 24.8	24.3	24.1	3.83	3.62	3.66	94.9	87.9	88.3	90.8
Eastern Europe	: 19.3	19.5	19.4	3.21	3.17	3.21	61.9	61.9	62.0	64.7
USSR	: 57.9	58.0	57.0	1.39	1.33	1.44	80.5	77.0	82.0	82.0
Cen. Planned Asia:										
PRC	: 32.3	31.8	31.5	2.63	2.59	2.65	84.8	82.5	83.5	83.5
South Asia										
India	: 41.2	41.7	41.4	0.69	0.70	0.69	28.4	29.2	28.5	28.5
N East&Other Asia:										
Thailand	: 1.6	1.9	1.9	2.13	2.33	2.11	3.3	4.5	4.1	4.1
M East and Africa:										
South Africa	: 5.4	5.3	5.5	2.86	1.67	2.06	15.3	8.9	11.4	11.4
Turkey	: 4.2	4.3	4.3	1.83	1.90	1.90	7.6	8.1	8.1	8.3
L America & Carib:										
Argentina	: 6.4	6.0	5.8	3.25	3.10	3.01	20.9	18.7	19.4	17.7
Brazil	: 13.0	13.5	13.6	1.77	1.74	1.74	23.0	23.5	23.6	23.6
Oceania										
Australia	: 4.3	4.9	3.5	1.21	1.40	1.07	5.2	6.8	4.9	4.2
Total above	: 259.7	264.0	260.2	2.49	2.59	2.65	646.2	684.1	693.9	696.9
Other countries	: 81.6	83.8	82.7	1.03	1.02	1.03	83.9	85.9	85.7	79.5
World	: 341.3	347.9	342.9	2.14	2.21	2.26	730.1	770.0	779.6	776.4
World less U. S.	: 299.9	304.3	299.6	1.77	1.71	1.75	531.6	521.0	527.1	523.9
Major foreign ex- porters 3/	: 25.7	27.3	25.7	2.59	2.38	2.38	66.7	65.0	65.3	62.9

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area			Yield			Production					
	:	:	:	:	:	:	:	:	:	:	:	
	:1980/81	:1981/82	:1982/83	:1980/81	:1981/82	:1982/83	:1980/81	:1981/82	:1982/83	:1980/81	:1981/82	:1982/83
	proj.	proj.	proj.	Oct	Sep	Oct	Oct	Sep	Oct	Sep	Sep	Oct
	Metric tons per hectare											
---Million hectares---												
United States	: 1.3	: 1.5	: 1.3	: 4.96	: 5.43	: 5.38	: 5.33	: 6.6	: 8.4	: 7.2	: 7.1	
Western Europe	: 0.3	: 0.3	: 0.3	: 5.49	: 5.21	: 5.60	: 5.61	: 1.7	: 1.5	: 1.7	: 1.7	
USSR	: 0.7	: 0.6	: 0.6	: 4.19	: 4.00	: 4.00	: 4.00	: 2.8	: 2.4	: 2.4	: 2.4	
Gen. Planned Asia:												
PRC	: 33.8	: 33.1	: 33.0	: 4.12	: 4.33	: 4.44	: 4.39	: 139.3	: 143.2	: 145.0	: 145.0	
South Asia												
Bangladesh	: 10.3	: 10.4	: 10.5	: 2.02	: 1.93	: 2.07	: 2.07	: 20.8	: 20.1	: 21.8	: 21.8	
Burma	: 4.7	: 4.8	: 4.9	: 2.78	: 2.84	: 2.86	: 2.86	: 13.0	: 13.6	: 14.0	: 14.0	
India	: 39.8	: 40.3	: 39.5	: 2.01	: 2.01	: 1.90	: 1.82	: 79.9	: 81.1	: 75.1	: 72.1	
Pakistan	: 1.9	: 2.0	: 1.9	: 2.42	: 2.49	: 2.59	: 2.45	: 4.7	: 4.9	: 4.7	: 4.7	
N East&Other Asia:												
Indonesia	: 9.0	: 9.4	: 9.4	: 3.29	: 3.50	: 3.60	: 3.49	: 29.7	: 32.8	: 31.8	: 32.8	
Japan	: 2.4	: 2.3	: 2.3	: 5.13	: 5.63	: 5.85	: 5.81	: 12.2	: 12.8	: 13.5	: 13.3	
South Korea	: 1.2	: 1.2	: 1.2	: 4.99	: 5.72	: 5.19	: 5.83	: 6.2	: 7.0	: 6.2	: 7.1	
Thailand	: 9.1	: 9.4	: 9.3	: 1.98	: 2.05	: 1.87	: 1.88	: 18.0	: 19.3	: 17.8	: 17.5	
L America & Carib:												
Argentina	: 0.1	: 0.1	: 0.1	: 3.49	: 3.57	: 3.45	: 3.45	: 0.3	: 0.4	: 0.3	: 0.3	
Brazil	: 6.5	: 6.0	: 6.4	: 1.33	: 1.55	: 1.45	: 1.45	: 8.6	: 9.3	: 9.3	: 9.3	
Oceania												
Australia	: 0.1	: 0.1	: 0.1	: 7.01	: 6.20	: 6.12	: 6.12	: 0.7	: 0.8	: 0.8	: 0.8	
Total above	: 121.2	: 121.4	: 120.8	: 2.84	: 2.94	: 2.93	: 2.89	: 344.5	: 357.4	: 351.4	: 349.7	
Other countries	: 22.9	: 23.4	: 23.5	: 2.22	: 2.28	: 2.26	: 2.25	: 50.9	: 53.3	: 53.5	: 53.0	
World	: 144.0	: 144.8	: 144.3	: 2.74	: 2.84	: 2.82	: 2.79	: 395.4	: 410.7	: 404.9	: 402.7	
World less U. S.	: 142.7	: 143.3	: 143.0	: 2.72	: 2.81	: 2.79	: 2.77	: 388.7	: 402.3	: 397.8	: 395.6	
Major foreign ex- porters 3/	: 15.8	: 16.3	: 16.2	: 2.30	: 2.37	: 2.28	: 2.28	: 36.4	: 38.6	: 37.2	: 36.9	

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1980/81	: 1981/82: proj.	: 1982/83	: 1982/83 proj. 2/	: 1980/81 : 1981/82 : 1982/83 proj. 2/	: 1982/83 proj. 2/
	: Million hectares		: Kilograms per hectare		: Million 480-pound bales	
United States	: 5.3	: 5.6	: 3.8	: 453.	: 608.	: 658.
USSR	: 3.1	: 3.2	: 3.2	: 965.	: 928.	: 948.
Cen. Planned Asia:						
PRC	: 4.9	: 5.1	: 5.4	: 551.	: 581.	: 585.
South Asia						
India	: 7.9	: 8.1	: 8.0	: 168.	: 169.	: 169.
Pakistan	: 2.1	: 2.2	: 2.2	: 341.	: 351.	: 373.
M East and Africa:						
Egypt	: 0.5	: 0.5	: 0.4	: 1011.	: 1009.	: 1021.
Sudan	: 0.4	: 0.4	: 0.4	: 207.	: 430.	: 371.
Turkey	: 0.7	: 0.7	: 0.6	: 743.	: 745.	: 762.
L America & Carib:						
Argentina	: 0.3	: 0.4	: 0.4	: 283.	: 380.	: 314.
Brazil	: 2.0	: 2.0	: 2.0	: 315.	: 314.	: 316.
Cent America 3/	: 0.3	: 0.2	: 0.2	: 943.	: 816.	: 821.
Mexico	: 0.4	: 0.3	: 0.2	: 965.	: 885.	: 959.
Total above	: 27.9	: 28.7	: 26.8	: 452.	: 483.	: 485.
Other countries	: 4.5	: 4.6	: 4.5	: 352.	: 349.	: 344.
World	: 32.4	: 33.3	: 31.4	: 438.	: 465.	: 464.
World less U. S.	: 27.1	: 27.7	: 27.6	: 435.	: 436.	: 438.
Major foreign ex- porters 4/	: 7.5	: 7.4	: 7.2	: 729.	: 719.	: 727.

1/ Totals and averages based on unrounded data. 1981/82 estimates are preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1980/81	: 1981/82	: 1980/81	: 1981/82	: 1980/81	: 1981/82
	proj.	proj.	Sep	Oct	Sep	Oct
	---Million hectares---		Metric tons per hectare		-----Million metric tons-----	
United States	: 27.46	: 26.86	: 28.70	: 1.78	: 2.03	: 2.19
Canada	: 0.28	: 0.28	: 0.36	: 2.52	: 2.18	: 2.29
Eastern Europe	: 0.50	: 0.48	: 0.51	: 1.27	: 1.09	: 1.32
USSR	: 0.85	: 0.86	: 0.80	: 0.61	: 0.52	: 0.57
Cen. Planned Asia:						
PRC	: 7.32	: 8.00	: 8.30	: 1.08	: 1.16	: 1.19
South Asia						
India	: 0.50	: 0.50	: 0.55	: 0.90	: 1.00	: 1.05
L America & Carib:						
Argentina	: 1.74	: 2.00	: 2.25	: 2.01	: 2.00	: 2.06
Brazil	: 8.53	: 8.40	: 8.50	: 1.78	: 1.52	: 1.72
Paraguay	: 0.40	: 0.40	: 0.45	: 1.50	: 1.56	: 1.56
Total above	: 47.59	: 47.78	: 50.43	: 1.64	: 1.74	: 1.89
Other countries	: 2.09	: 2.36	: 2.44	: 1.15	: 1.27	: 1.28
World	: 49.68	: 50.14	: 52.86	: 1.62	: 1.72	: 1.86
World less U. S.	: 22.22	: 23.29	: 24.16	: 1.44	: 1.36	: 1.47
Major foreign ex- porters 2/	: 10.67	: 10.80	: 11.20	: 1.81	: 1.61	: 1.78

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

		Major regions and countries								
								Centrally:		
								Planned	South Asia	
Commodity		United States	Canada	Western Europe	Eastern Europe	USSR	Asia			
								PRC	India :Paki-	
		---Million metric tons---								
:Cottonseed										
1:	1980/81	4.06	----	0.31	0.03	5.08	5.41	2.70	1.37	
2:	1981/82	5.80	----	0.32	0.03	4.95	5.94	2.75	1.47	
: 1982/83										
3:	Sep. proj.	3.98	----	0.30	0.03	5.00	6.32	2.80	1.55	
4:	Oct. proj.	4.10	----	0.28	0.03	5.00	6.32	2.70	1.55	
:										
:Peanuts										
: (In-shell)										
5:	1980/81	1.04	----	----	----	----	3.60	5.02	0.06	
6:	1981/82	1.81	----	----	----	----	3.83	6.20	0.06	
: 1982/83										
7:	Sep. proj.	1.55	----	----	----	----	3.80	5.50	0.06	
8:	Oct. proj.	1.55	----	----	----	----	3.80	5.50	0.06	
:										
:Sunflowerseed:										
9:	1980/81	1.75	<u>3/</u>	0.17	0.80	1.98	4.62	0.91	0.07	0.01
10:	1981/82	2.10	<u>3/</u>	0.18	0.82	2.23	4.65	1.20	0.07	0.01
: 1982/83										
11:	Sep. proj.	2.96	<u>3/</u>	0.15	1.26	2.02	5.00	1.35	0.08	0.01
12:	Oct. proj.	2.55	<u>3/</u>	0.14	1.28	1.98	5.30	1.35	0.08	0.01
:										
:Rapeseed										
13:	1980/81	----	2.48	2.47	1.28	0.02	2.38	2.25	0.26	
14:	1981/82	----	1.84	2.47	1.12	0.05	4.06	2.50	0.25	
: 1982/83										
15:	Sep. proj.	----	2.00	2.91	1.06	0.08	4.50	2.30	0.28	
16:	Oct. proj.	----	2.07	2.91	1.07	0.08	4.50	2.30	0.28	
:										
:Flaxseed										
17:	1980/81	0.20	0.46	0.05	0.06	0.20	----	0.43	0.01	
18:	1981/82	0.20	0.47	0.04	0.04	0.16	----	0.48	0.01	
: 1982/83										
19:	Sep. proj.	0.29	0.70	0.04	0.06	0.15	----	0.45	0.01	
20:	Oct. proj.	0.30	0.71	0.04	0.04	0.15	----	0.45	0.01	
:										

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends and analysts' judgement. See footnote on page 8 for source.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries											: 2/
: Middle East	:	:	:	:	:	: Total for	: Other	:	:	: World	
: and	:	:	:	:	:	: Major	: coun-	:	:	: less	: foreign
: Africa	:	:	:	:	:	: regions	: tries	:	:	: World:United	: ex-
: :	:	:	: Argen-	:	: Para-	: and	: and	:	:	: States	: porters
: Egypt:Senegal:Sudan:	:	:	tina	:	:Brazil:guay	: Countries:	: regions:	:	:	:	
---Million metric tons---											
0.84	0.02	0.18	0.17	1.12	0.19	21.48	4.06	25.54	21.48	4.17	: 1
0.80	0.02	0.32	0.29	1.07	0.19	23.94	3.89	27.83	22.03	4.43	: 2
0.72	0.02	0.32	0.25	1.17	0.16	22.61	3.65	26.26	22.28	4.54	: 3
0.72	0.02	0.32	0.25	1.17	0.16	22.61	3.59	26.20	22.10	4.44	: 4
0.03	0.50	0.80	0.24	0.31	0.02	11.63	4.39	16.02	14.97	6.87	: 5
0.03	0.79	0.83	0.22	0.36	0.02	14.15	4.38	18.52	16.72	8.39	: 6
0.03	0.88	0.83	0.15	0.35	0.02	13.18	4.54	17.73	16.17	7.70	: 7
0.03	0.88	0.83	0.15	0.35	0.02	13.18	4.52	17.70	16.15	7.70	: 8
0.01	----	----	1.26	0.04	----	11.59	1.47	13.06	11.31	3.24	: 9
0.01	----	----	1.81	0.05	----	13.11	1.18	14.29	12.19	4.04	: 10
0.01	----	----	1.90	0.06	----	14.78	1.34	16.13	13.17	3.92	: 11
0.01	----	----	1.90	0.06	----	14.65	1.35	15.99	13.45	3.88	: 12
----	----	----	----	0.01	----	11.16	0.22	11.39	11.39	2.48	: 13
----	----	----	----	0.02	----	12.32	0.22	12.54	12.54	1.84	: 14
----	----	----	----	0.02	----	13.15	0.22	13.37	13.37	2.00	: 15
----	----	----	----	0.02	----	13.23	0.22	13.45	13.45	2.07	: 16
0.03	----	----	0.58	----	----	2.01	0.05	2.06	1.86	1.05	: 17
0.03	----	----	0.60	----	----	2.02	0.04	2.07	1.87	1.07	: 18
0.03	----	----	0.60	----	----	2.32	0.05	2.36	2.07	1.30	: 19
0.03	----	----	0.70	----	----	2.42	0.05	2.47	2.17	1.41	: 20

3/ Assumes reported production for four States representing 97 percent of U.S. total

--- No production reported or less than 5,000 tons.

WHEAT: RELIABILITY OF OCTOBER WORLD CROP PRODUCTION FORECASTS

Region	: Standard Error of Estimate :		: Nine Year Record of Difference :					
	: from :		: Between October Forecast & Final :					
	: Trend-68% Confidence Level :		: Estimate :					
	: Percent :	: Quantity :	: Average :	: Average :	: Smallest :	: Largest :	: Number of Years 2/ :	
			: Percent :				: Below :	: Above :
		Million MT		(-----Million MT-----)			: Final :	: Final :
<u>North America</u>								
Canada	12.2	3	2.6	-	1/	1	6	3
United States	8.3	6	.7	-	-	1	7	2
<u>Western Europe</u>	7.7	4	2.1	1	1	2	7	2
<u>Eastern Europe</u>	9.4	3	2.6	1	-	2	3	5
<u>Oceania</u>								
Australia	17.4	3	13.5	2	-	5	5	2
<u>South Asia</u>								
India	6.9	3	4.2	1	-	3	6	2
Pakistan	4.8	1					NA	NA
<u>Centrally Planned Asia</u>								
China	7.4	5					NA	NA
<u>USSR</u>	15.9	16	6.9	7	3	12	4	5
<u>Middle East and Africa</u>								
South Africa	14.1	-					NA	NA
Turkey	9.0	1					NA	NA
<u>Latin America & Caribbean</u>								
Argentina	18.8	2	12.9	1	1	2	4	5
Brazil	22.5	1					NA	NA
<u>Total Above</u>			2.9	9	2	21	6	3
<u>Others</u>	8.0	3	2.3	2	-	5	7	2
<u>World Total</u>	4.2	20	2.3	10	1	22	5	4
<u>World Less U.S.</u>	5.6	22	2.6	10	1	21	5	4
<u>Major Competitors 3/</u>	5.1	6	4.3	2	-	6	6	2

1/ Less than 500,000 tons.

2/ May not add up to 9 if October estimate was the same as final.

3/ Includes Canada, Australia, Argentina, and the EC.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1972-1981; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:October 12, 1982

COARSE GRAINS: RELIABILITY OF OCTOBER WORLD CROP PRODUCTION FORECASTS

Region	: Standard Error of Estimate :		: Nine Year Record of Difference						: Number of Years <u>2/</u>	
	: from :		: Between October Forecast & Final							
	:Trend-68% Confidence Level :		: Estimate							
	Percent	Quantity	Average	Average	Smallest	Largest	Below	Above		
			Percent				Final	Final		
	Million MT		(-----Million MT-----):							
<u>North America</u>										
Canada	8.9	2	3.6	1	-1/	2	5	3		
United States	7.8	19	2.4	6	1	10	8	1		
<u>Western Europe</u>	6.9	5	1.2	1	-	2	7	2		
<u>Eastern Europe</u>	1.5	1	3.5	2	-	4	8	1		
<u>Oceania</u>										
Australia	12.6	1	12.9	1	-	1	3	5		
<u>South Asia</u>										
India	7.2	2					NA	NA		
<u>Centrally Planned Asia</u>										
China	2.6	2					NA	NA		
<u>Near East & Other Asia</u>										
Thailand	13.6	1	2.9	-	-	-	3	1		
<u>USSR</u>	19.6	17	7.6	7	2	12	5	4		
<u>Middle East and Africa</u>										
South Africa	21.1	3	17.9	1	-	5	6	3		
Turkey	6.2	1					NA	NA		
<u>Latin America & Caribbean</u>										
Argentina	18.0	3	18.1	3	1	4	6	3		
Brazil	10.2	2	8.6	2	-	3	5	4		
<u>Total Above</u>			1.7	9	3	19	6	3		
<u>Others</u>	3.0	3	2.1	3	1	11	7	2		
<u>World Total</u>	3.0	24	1.6	11	2	22	6	3		
<u>World Less U.S.</u>	3.5	19	1.8	9	3	28	4	5		
<u>Major Competitors 3/</u>	7.9	5	5.2	4	1	9	3	6		

1/ Less than 500,000 tons.

2/ May not add up to 9 if October estimate was the same as final.

3/ Includes Canada, Australia, Argentina, S. Africa and Thailand.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1972-1981; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:October 12, 1982

Cotton, rice (rough), and oilseeds production: 1982/83 trend projections and standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	--Mil. bales--			---Mil. MT---			---Mil. MT---		
U.S. <u>2/</u>	11.4	0.6	5.4	7.1	.2	2.7	62.6	---	---
Canada	---	---	---	---	---	---	2.7 <u>3/</u>	.7	25.9
Western Europe	---	---	---	1.6	.2	9.8	---	---	---
Eastern Europe	---	---	---	---	---	---	---	---	---
USSR	14.2	.4	2.8	2.7	.1	5.5	4.6 <u>4/</u>	.8	17.4
Centrally									
Planned Asia:									
PRC	11.9	1.4	11.8	148.3	3.6	2.4	---	---	---
South Asia									
Bangladesh	---	---	---	21.2	.9	4.4	---	---	---
Burma	---	---	---	13.2	.9	6.9	---	---	---
India	6.2	.4	6.5	82.3	6.8	8.3	6.2 <u>5/</u>	.8	12.9
Pakistan	3.0	.6	20.0	5.3	.2	3.9	---	---	---
Near East &									
Other Asia									
Indonesia	---	---	---	31.6	1.4	4.5	---	---	---
Japan	---	---	---	13.5	1.2	9.1	---	---	---
South Korea	---	---	---	7.6	.8	10.7	---	---	---
Thailand	---	---	---	19.4	.9	4.8	---	---	---
Middle East									
and Africa									
Egypt	2.2	.3	13.6	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.9 <u>5/</u>	.3	33.3
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.4	.2	50.0	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America									
& Caribbean									
Argentina	.7	.2	28.6	.3	.03	9.6	---	---	---
Brazil	2.6	.4	15.4	9.4	.6	6.8	15.7 <u>6/</u>	1.9	12.1
Mexico	1.4	.4	28.6	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.8	.05	6.3	---	---	---
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World	66.9	4.6	6.9	418.2	8.7	2.1	176.3	7.9	4.5 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1972/73-1981/82. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1982/83 production will total within 0.4 million bales or 2.8 percent of the trend projection of 14.2 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

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